

/

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

512

7500

07/09/2007

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021

EXAMINER
SPEER, TIMOTHY M

ART UNIT PAPER NUMBER

1775

DATE MAILED: 07/09/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/815,734	04/02/2004	Taiji Torigoe	2004-0509A	1544

TITLE OF INVENTION: THERMAL BARRIER COATING, MANUFACTURING METHOD THEREOF, TURBINE PART AND GAS TURBINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE .
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

appropriate. All further	correspondence including ed below or directed oth	ng the	Patent, advance of	ders and notification	of n	naintenance fees w	ill be	mailed to the current	nould be completed wher correspondence address a rate "FEE ADDRESS" for	
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock I for	any change of address)		Fee(	s) Transmittal. Thi	s certif I paper	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, mus	
WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021						Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
WASHINGTON	i, DC 20000-1021								(Depositor's name)	
									(Signature)	
									(Date)	
APPLICATION NO.	FILING DATE			FIRST NAMED INVE		OR ATTORNEY DOCKET NO.		CONFIRMATION NO.		
10/815,734 FITLE OF INVENTION	04/02/2004 THERMAL BARRIER	COA'	TING, MANUFAC	Taiji Torigoe TURING METHOD	ТНЕ	REOF, TURBINE	PART	2004-0509A AND GAS TURBINE	1544 E	
APPLN, TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	L	\$1400	\$300	7	\$0		\$1700	10/09/2007	
EXAM	INER		ART UNIT	CLASS-SUBCLASS					•	
SPEER, TI	1775	428-701000								
CFR 1.363).  Change of corresp Address form PTO/SE  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.  ASSIGNEE NAME A	ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	nge of Indicated. Use	Correspondence ation form e of a Customer  BE PRINTED ON To	data will annear on t	ip to mative single or a attor ll be p or typ the pa	3 registered patentiely, efirm (having as a gent) and the name meys or agents. If the printed.  e) tent. If an assigned assignment.	membes of up	er a 2er to be is 3elentified below, the do	ocument has been filed for	
Please check the appropri	iate assignee category or	catego	ries (will not be pr	inted on the patent):		Individual	rporati	on or other private gro	up entity Government	
a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies				b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
a. Applicant claims	tus (from status indicated s SMALL ENTITY statu	s. See	37 CFR 1.27.	b. Applicant is no	long	er claiming SMAL	L ENT	FITY status. See 37 CF		
nterest as shown by the r	ecords of the United Sta	tes Pat	ent and Trademark	Office.	an th	e applicant; a regis	tered a	attorney or agent; or the	e assignee or other party ir	
Authorized Signature			· · · · · · · · · · · · · · · · · · ·			Date				
Typed or printed name										
This collection of information application. Confident ubmitting the completed his form and/or suggestions (1450, Alexandria 2450, Alexandria 2	ation is required by 37 Ctiality is governed by 35 I application form to the ons for reducing this but isgin a 22313-1450.	FR 1.3 U.S.C. USPT den, sl	11. The information. 122 and 37 CFR O. Time will vary nould be sent to the	n is required to obtain 1.14. This collection is depending upon the idepending of the collection of th	or restindivi	etain a benefit by the mated to take 12 m dual case. Any con r, U.S. Patent and	ne publi ninutes nments fradem	ic which is to file (and to complete, including s on the amount of time tark Office, U.S. Depa	by the USPTO to process, g gathering, preparing, and e you require to complete rtment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION N			
10/815,734	04/02/2004	Taiji Torigoe	2004-0509A	1544		
513 759	90 07/09/2007	EXAM	EXAMINER			
WENDEROTH, I	LIND & PONACK, L.L.I	. SPEER, TIN	SPEER, TIMOTHY M			
2033 K STREET N	. W.	ART UNIT	. PAPER NUMBER			
SUITE 800 WASHINGTON, D	OC 20006-1021		1775 DATE MAILED: 07/09/2003	7		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.